## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## HIGH PERFORMANCE IMPLEMENTATION OF EXPONENT ADJUSTMENT IN A FLOATING POINT DESIGN

the specification of which (	(check one)		
X is attached hereto.			
was filed on as Application Seri and was amended of	ial Noon(if applicable)		
I hereby state that I have re including the claims, as am			entified specification,
I acknowledge the duty to accordance with Title 37, C			bility of this application in
I hereby claim foreign prior application(s) for patent or application for patent or invariantly is claimed:	inventor's certificate liste	ed below and have also ider	ntified below any foreign
Prior Foreign Application(s	s):		Priority Claimed
(Number)	(Country)	(Day/Month/Year)	YesNo
	s the subject matter of each lication in the manner project the duty to disclose information of Federal Regulations.	ch of the claims of this appl ovided by the first paragrap formation material to the pa 1.56 which occurred bet	lication is not disclosed in the of Title 35, United States tentability of this application tween the filing date of the
(Application Serial #)	(F	Filing Date)	(Status)

DATE: <u>Nov 18, 200</u>3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefeve, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140, Diana L. Roberts, Reg. No. 36,654, and Mark S. Walker, Reg. No. 30,699, each associated with PTO Customer No. 32,320; and

Gregory W. Carr, Reg. No. 31,093; Theodore F. Shiells, Reg. No. 31,569; and Alan A.R. Cooper, Reg. No. 51,217, each associated with PTO Customer No. 21,909.

Send correspondence to: Gregory W. Carr

670 Founders Square 900 Jackson Street Dallas, Texas 75202

and direct all telephone calls to (214) 760-3000.

FULL NAME OF SOLE OR FIRST INVENTOR: Sang Hoo Dhong

RESIDENCE: 10617 Coreopsis Drive

Austin, Texas 78733, U.S.A.

CITIZENSHIP: U.S.A

**INVENTORS SIGNATURE:** 

POST OFFICE ADDRESS: 10617 Coreopsis Drive

Austin, Texas 78733, U.S.A.

FULL NAME O	F SECONI	INVENTOR: Silvia Melitta Mue	eller
INVENTORS SI	GNATURE:		DATE:
RESIDENCE:		nt-Str.2 Ingbert, Saarland, Germany	
CITIZENSHIP:	Germany		
POST OFFICE A	ADDRESS:	Bert-Brecht-Str.2 66386 St. Ingbert, Saarland, Germa	any
		NAMES AND A STATE OF	
		NVENTOR: Hwa-Joon Oh	
INVENTORS SI	GNATURE:	Lagrin ol	DATE: Nov. 18, 2003
RESIDENCE:		ens Spice Trail xas 78750, U.S.A.	
CITIZENSHIP:	Republic o	f Korea	
POST OFFICE A	ADDRESS:	8629 Lemens Spice Trail Austin, Texas 78750, U.S.A.	
FULL NAME C	F FOURT	HINVENTOR: Kevin D. Tran	
INVENTORS SI	GNATURE:	Kevin Can	DATE: $\frac{11/18/\sigma 3}{}$
RESIDENCE:	3421 Gent Austin, Te	Drive xas 78729, U.S.A.	
CITIZENSHIP:	U.S.A.		
POST OFFICE A	ADDRESS:	3421 Gent Drive Austin, Texas 78729, U.S.A.	

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## HIGH PERFORMANCE IMPLEMENTATION OF EXPONENT ADJUSTMENT IN A FLOATING POINT DESIGN

the spe	ecification of which (che	eck one)		
<u>x</u>	is attached hereto.			
	was filed on			
	as Application Serial	No		
	and was amended on			
		(if applicable)		
	by state that I have revie ing the claims, as amend		he contents of the above-idnt referred to above.	entified specification,
	owledge the duty to disc lance with Title 37, Cod			ability of this application in
applica applica	ation(s) for patent or inv	entor's certificate list	35, United States Code, 'led below and have also ide g a filing date before that o	ntified below any foreign
Prior I	Foreign Application(s):			Priority Claimed
				Yes No
	(Number)	(Country)	(Day/Month/Year)	
listed l the pri Code, applic	below and, insofar as the or United States applicated 112, I acknowledge thation as defined in Title	e subject matter of ea ation in the manner pr he duty to disclose in 37, Code of Federal	formation material to the pa	lication is not disclosed in oh of Title 35, United States tentability of this occurred between the filing
(A	pplication Serial #)		iling Date)	(Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H. Lefeve, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Marilyn S. Dawkins, Reg. No. 31,140, Diana L. Roberts, Reg. No. 36,654, and Mark S. Walker, Reg. No. 30,699, each associated with PTO Customer No. 32,320; and

Gregory W. Carr, Reg. No. 31,093; Theodore F. Shiells, Reg. No. 31,569; and Alan A.R. Cooper, Reg. No. 51,217, each associated with PTO Customer No. 21,909.

Send correspondence to:

Gregory W. Carr 670 Founders Square 900 Jackson Street Dallas, Texas 75202

and direct all telephone calls to (214) 760-3000.

FULL NAME OF SOLE OR FIRST INVENTOR: Sang H	ng Hoo Dhong	
---------------------------------------------	--------------	--

INVENTORS SI	GNATURE:	DATE:
RESIDENCE:	10617 Coreopsis Drive Austin, Texas 78733, U.S.A.	
CITIZENSHIP:	U.S.A	

POST OFFICE ADDRESS: 10617 Coreopsis Drive Austin, Texas 78733, U.S.A.

FULL NAME OF SECOND INVENTOR: Silvia Melitta Mueller			
INVENTORS SIG	GNATURE: Silva Melite Müller	DATE: NOV 19 2003	
RESIDENCE:	Bert-Brecht-Str.2 66386 St. Ingbert, Saarland, Germany		
CITIZENSHIP:	Germany		
POST OFFICE A	DDRESS: Bert-Brecht-Str.2 66386 St. Ingbert, Saarland, Germ	any	
FULL NAME OF THIRD INVENTOR: Hwa-Joon Oh			
INVENTORS SIG	GNATURE:	DATE:	
RESIDENCE:	8629 Lemens Spice Trail Austin, Texas 78750, U.S.A.		
CITIZENSHIP:	Republic of Korea		
POST OFFICE A	DDRESS: 8629 Lemens Spice Trail Austin, Texas 78750, U.S.A.		
FULL NAME OF FOURTH INVENTOR: Kevin D. Tran			
INVENTORS SIG	GNATURE:	DATE:	
RESIDENCE:	3421 Gent Drive Austin, Texas 78729, U.S.A.	•	

Austin, Texas 78729, U.S.A.

POST OFFICE ADDRESS: 3421 Gent Drive

CITIZENSHIP: U.S.A.